

1722

Navy Case No. 82,627

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Louis F. Aprigliano et al.

Serial No. 09/656,017

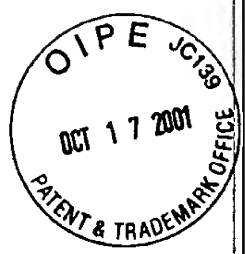
Filed: Sept. 7, 2000

For: METHOD OF PRODUCING CORROSION  
RESISTANT METAL ALLOYS WITH  
IMPROVED STRENGTH AND DUCTILITY

: Group Art Unit: 1722

: Examiner: K. Lin

5P/  
XB  
10/25/01



AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

OCT 23 2001

TC 1700

Sir:

In response to the Office action dated October 11, 2001 (Paper No. 6) in the above  
identified application, amendment is requested as follows:

CLEAN VERSION OF AMENDMENTS

TO THE CLAIMS

Cancel claim 4 without prejudice.

Rewrite claims 1-3 and 5-8 as follows:

1. In a method of producing a ductile alloy having a base metal by casting a molten stream as  
a spray of droplets onto a surface; the improvement residing in: selecting a corrosion resisting  
material as a component forming a ~~high~~ <sup>E</sup> content of the alloy which is exclusively limited to said  
component and the base metal for deposit onto said surface; and utilizing an inert cover gas for  
mixing of said component with the base metal and for atomization of the molten stream to endow  
the ductile alloy with high strength upon said casting thereof onto the surface.

B